

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (currently amended) A portable preservation apparatus of the cold storage type for a donor organ, comprising:

- a cooling box;

- a package;

- an organ chamber in the cooling box for receiving ~~[[a]]~~ the package containing a donor organ in preservative fluid;

- a lid for the cooling box having a side which operatively faces the organ chamber;

- at least one perfusion pump mounted at least partly in the lid;

- a connector detachably connected to the lid on the side of the lid which operatively faces the organ chamber, the connector and the package being arranged for removably and sealedly fastening the connector to the package, which connector is provided with passages, one or more connecting pieces for connection with a donor organ in the ~~organ-chamber~~ package and extending through one or more of the passages and with one or more fluid pipes connected with the at least one perfusion pump;

- at least one oxygenator;

- an oxygen container;

- one or more electronic modules; and

- a power supply module.

2. (previously presented) A portable preservation apparatus according to claim 1, wherein that the connector has the form of a container open on one side, and is provided with fastening elements which can cooperate with fastening elements provided to the lid for fastening the connector to the lid in such a detachable manner that the open side of the container faces the lid, while the passages are located in an otherwise closed wall facing the organ chamber.

3. (previously presented) A portable preservation apparatus according to claim 1, wherein the at least one oxygenator, at least the part of the at least one perfusion pump coming into contact with the preservative fluid and the corresponding fluid pipes are mounted in the connector, so that, together with the said at least one oxygenator, said at least part of the at least one perfusion pump coming into contact with the preservative fluid and said corresponding fluid

pipes, the connector forms a single-use replacement part.

4. (previously presented) A portable preservation apparatus according to claim 1, wherein the at least one perfusion pump is a pump with a detachable driving motor, which driving motor is, in mounted condition, located on the side of the lid for the cooling box facing away from the connector and is detachably connected with the remaining part of the pump via an opening in the lid for the cooling box, which remaining part of the pump is mounted in the connector.

5. (previously presented) A portable preservation apparatus according to claim 1, wherein the lid for the cooling box is provided with at least one of the one or more electronic modules and/or the oxygen container.

6. (previously presented) A portable preservation apparatus according to claim 1, wherein the one or more electronic modules comprises a minicomputer for controlling the pumping action of the at least one perfusion pump and the displaying of relevant data.

7. (currently amended) A portable preservation apparatus according to claim ~~[[1]]~~ 6, further including a cover on the lid, which cover at least partly forms a window ~~for~~ of a display screen of the minicomputer.

8. (previously presented) A portable preservation apparatus according to claim 1, wherein, on the outside of the connector, near the wall facing the organ chamber, the connector is provided with a number of circumferential grooves and/or ribs for fastening an organ bag.

9. (cancelled)